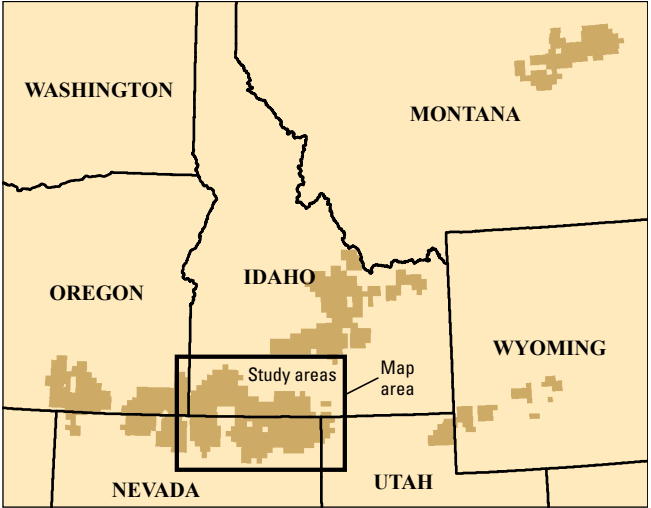


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Boundary data from San Juan and others (2016).
USA Contiguous Albers Equal Area Conic Projection.
Central meridian, 115° W., latitude of origin, 37.5° N.
North American Datum of 1983.

Figure 31A–U. Maps showing assessment tracts for metallic locatable minerals and nonmetallic locatable minerals in the study area for the Southern Idaho and Northern Nevada Sagebrush Focal Area, Nevada, Idaho, and Utah (San Juan and others, 2016); USGS, U.S. Geological Survey; **A**, Assessment tracts for epithermal gold-silver (mercury); **B**, Assessment tract for hydroallogenic volcanic-hosted uranium; **C**, Assessment tracts for polymetallic vein, porphyry copper, copper skarn, and arc-related porphyry molybdenum (low-fluorine); **D**, Assessment tract for distal disseminated gold-silver; **E**, Assessment tracts for polymetallic replacement, polymetallic vein, and tungsten vein; **F**, Assessment tracts for tungsten skarn and polymetallic vein; **G**, Assessment tracts for distal disseminated gold-silver, polymetallic vein and skarn; **H**, Assessment tract for polymetallic vein;

I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; **J**, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; **K**, Assessment tract for polymetallic replacement; **L**, Assessment tract for molybdenum-tungsten greisen; **M**, Assessment tract for polymetallic vein; **N**, Assessment tract for distal disseminated gold-silver and polymetallic vein; **O**, Assessment tract for Climax-type porphyry molybdenum; **P**, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; **Q**, Assessment tract for multiple intrusion-related deposit types; **R**, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); **S**, Assessment tracts for Carlin-type gold (silver, mercury, antimony); **T**, Assessment tracts for lacustrine diatomite; and **U**, Assessment tracts for bedded barite.



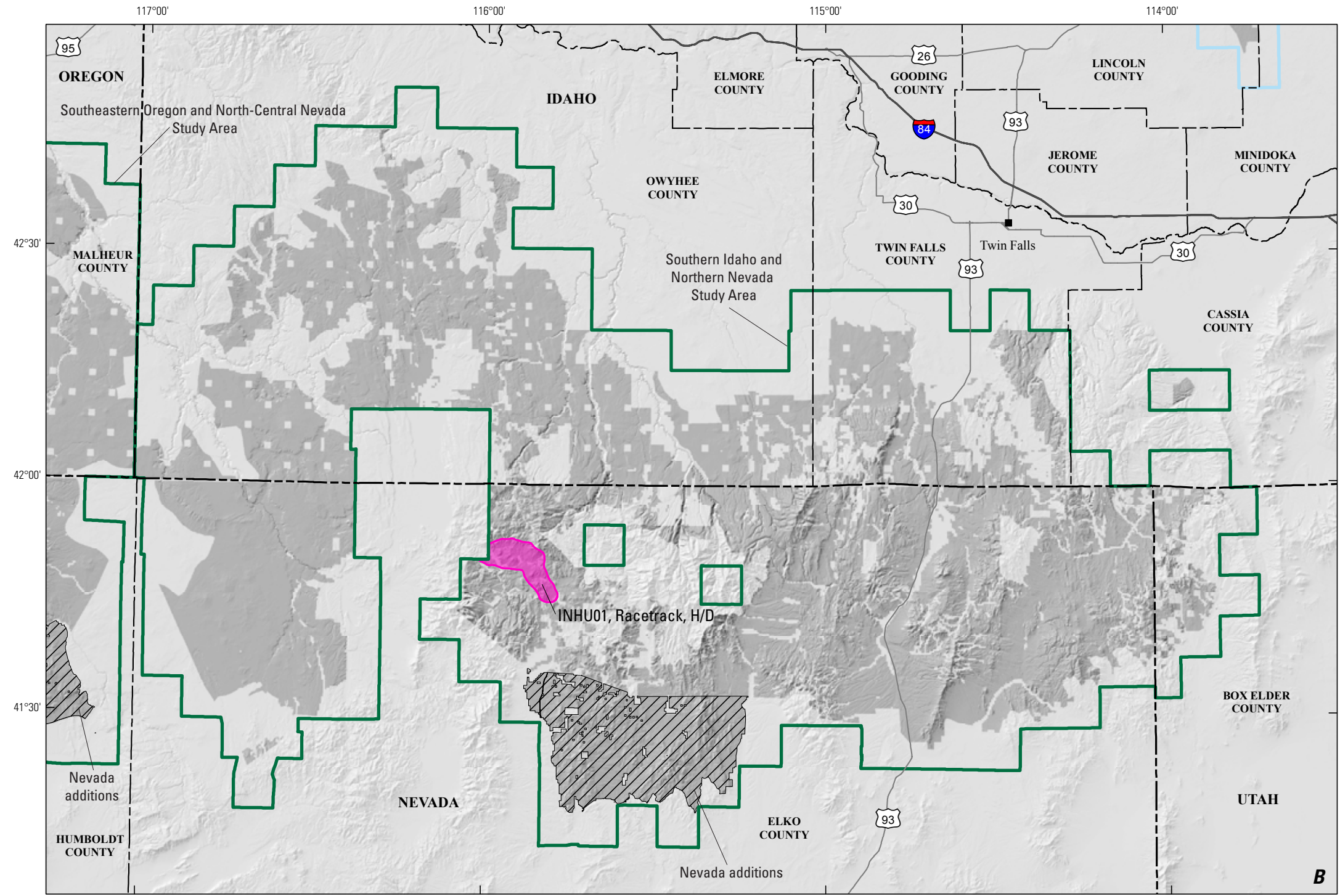
EXPLANATION

Assessment tract type—Epithermal gold-silver (mercury)

- High potential, high certainty
- High potential, moderate certainty
- Moderate potential, moderate certainty
- Moderate potential, low certainty

Base data

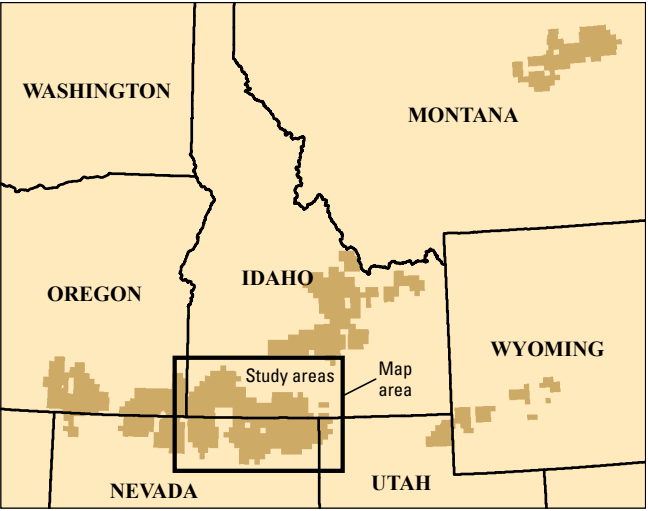
- USGS study area boundary
- USGS study area boundary (North-Central Idaho Study Area)
- Proposed withdrawal areas
- Proposed withdrawal additions
- State boundaries
- County boundaries



0 10 20 30 40 50 MILES
0 10 20 30 40 50 KILOMETERS

Figure 31A–U. Maps showing assessment tracts for metallic locatable minerals and nonmetallic locatable minerals in the study area for the Southern Idaho and Northern Nevada Sagebrush Focal Area, Nevada, Idaho, and Utah (San Juan and others, 2016); USGS, U.S. Geological Survey; *A*, Assessment tracts for epithermal gold-silver (mercury); *B*, Assessment tract for hydroallogenic volcanic-hosted uranium; *C*, Assessment tracts for polymetallic vein, porphyry copper, copper skarn, and arc-related porphyry molybdenum (low-fluorine); *D*, Assessment tract for distal disseminated gold-silver; *E*, Assessment tracts for polymetallic replacement, polymetallic vein, and tungsten vein; *F*, Assessment tracts for tungsten skarn and polymetallic vein; *G*, Assessment tracts for distal disseminated gold-silver, polymetallic vein and skarn; *H*, Assessment tract for polymetallic vein;

I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



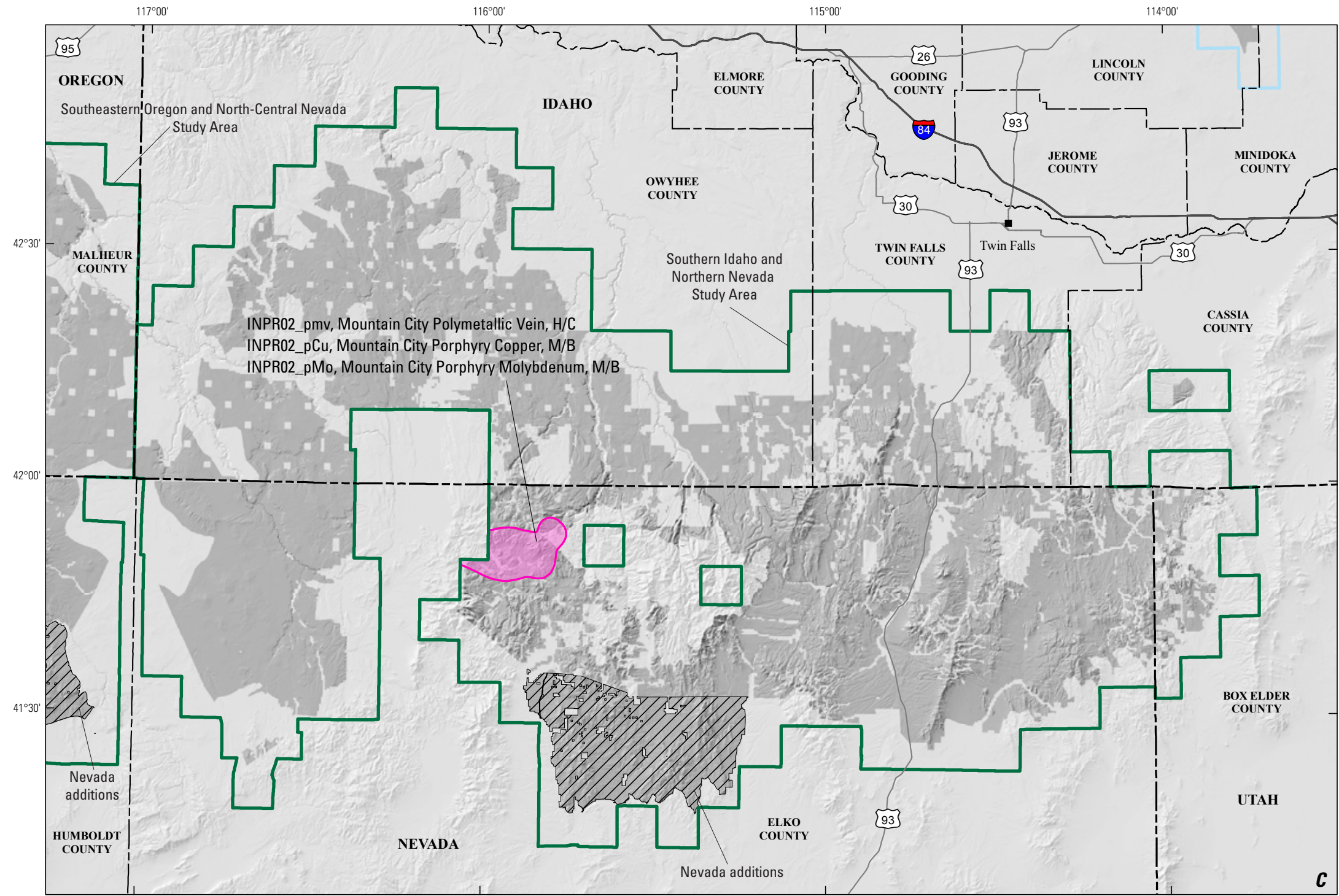
EXPLANATION

Assessment tract type—Hydroallogenic volcanic-hosted uranium

High potential, high certainty

Base data

- USGS study area boundary
- USGS study area boundary (North-Central Idaho Study Area)
- Proposed withdrawal areas
- Proposed withdrawal additions
- State boundaries
- County boundaries



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North American Datum of 1983.

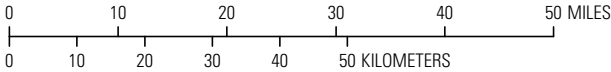
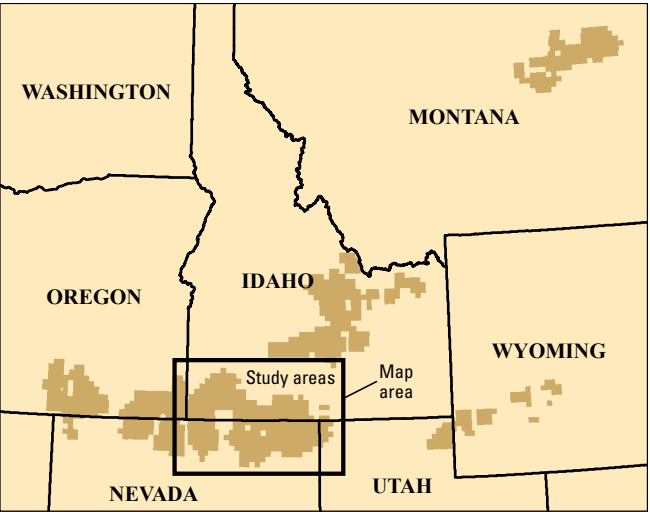


Figure 314–U. Maps showing assessment tracts for metallic locatable minerals and nonmetallic locatable minerals in the study area for the Southern Idaho and Northern Nevada Sagebrush Focal Area, Nevada, Idaho, and Utah (San Juan and others, 2016); USGS, U.S. Geological Survey; *A*, Assessment tracts for epithermal gold-silver (mercury); *B*, Assessment tract for hydroallogenic volcanic-hosted uranium; *C*, Assessment tracts for polymetallic vein, porphyry copper, copper skarn, and arc-related porphyry molybdenum (low-fluorine); *D*, Assessment tract for distal disseminated gold-silver; *E*, Assessment tracts for polymetallic replacement, polymetallic vein, and tungsten vein; *F*, Assessment tracts for tungsten skarn and polymetallic vein; *G*, Assessment tracts for distal disseminated gold-silver, polymetallic vein and skarn; *H*, Assessment tract for polymetallic vein;

I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



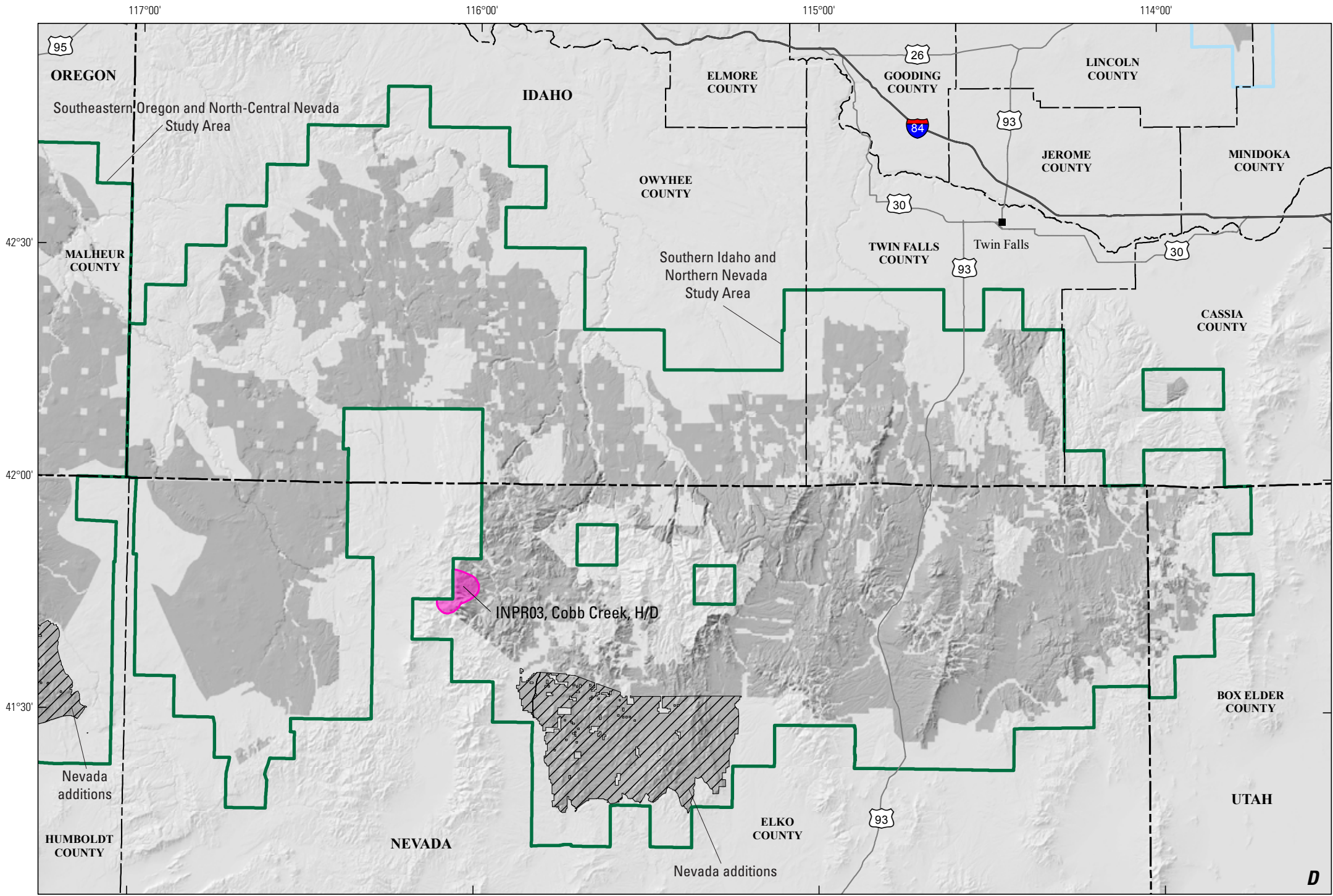
EXPLANATION

Assessment tract types—Polymetallic vein, Porphyry copper, Copper skarn, and Arc-related porphyry molybdenum (low-fluorine)

High potential, moderate certainty

Base data

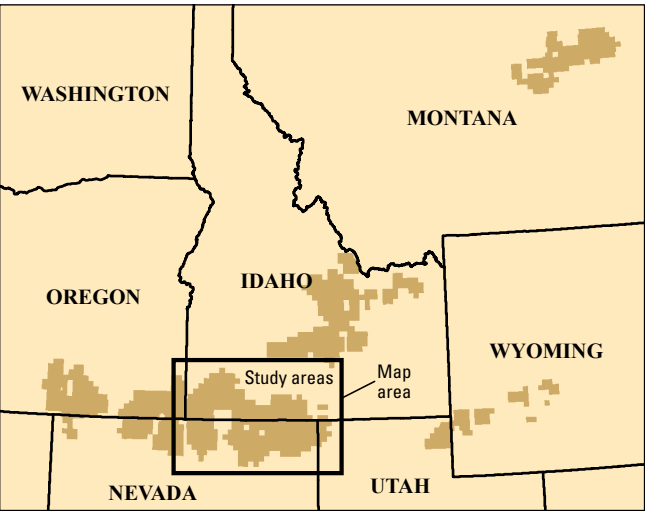
- USGS study area boundary
- USGS study area boundary (North-Central Idaho Study Area)
- Proposed withdrawal areas
- Proposed withdrawal additions
- State boundaries
- County boundaries



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North American Datum of 1983.

Figure 31A–U. Maps showing assessment tracts for metallic locatable minerals and nonmetallic locatable minerals in the study area for the Southern Idaho and Northern Nevada Sagebrush Focal Area, Nevada, Idaho, and Utah (San Juan and others, 2016); USGS, U.S. Geological Survey; *A*, Assessment tracts for epithermal gold-silver (mercury); *B*, Assessment tract for hydroallogenic volcanic-hosted uranium; *C*, Assessment tracts for polymetallic vein, porphyry copper, copper skarn, and arc-related porphyry molybdenum (low-fluorine); *D*, Assessment tract for distal disseminated gold-silver; *E*, Assessment tracts for polymetallic replacement, polymetallic vein, and tungsten vein; *F*, Assessment tracts for tungsten skarn and polymetallic vein; *G*, Assessment tracts for distal disseminated gold-silver, polymetallic vein and skarn; *H*, Assessment tract for polymetallic vein;

I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



EXPLANATION

Assessment tract type—Distal disseminated gold-silver

High potential, high certainty

Base data

USGS study area boundary

USGS study area boundary (North-Central Idaho Study Area)

Proposed withdrawal areas

Proposed withdrawal additions

State boundaries

County boundaries

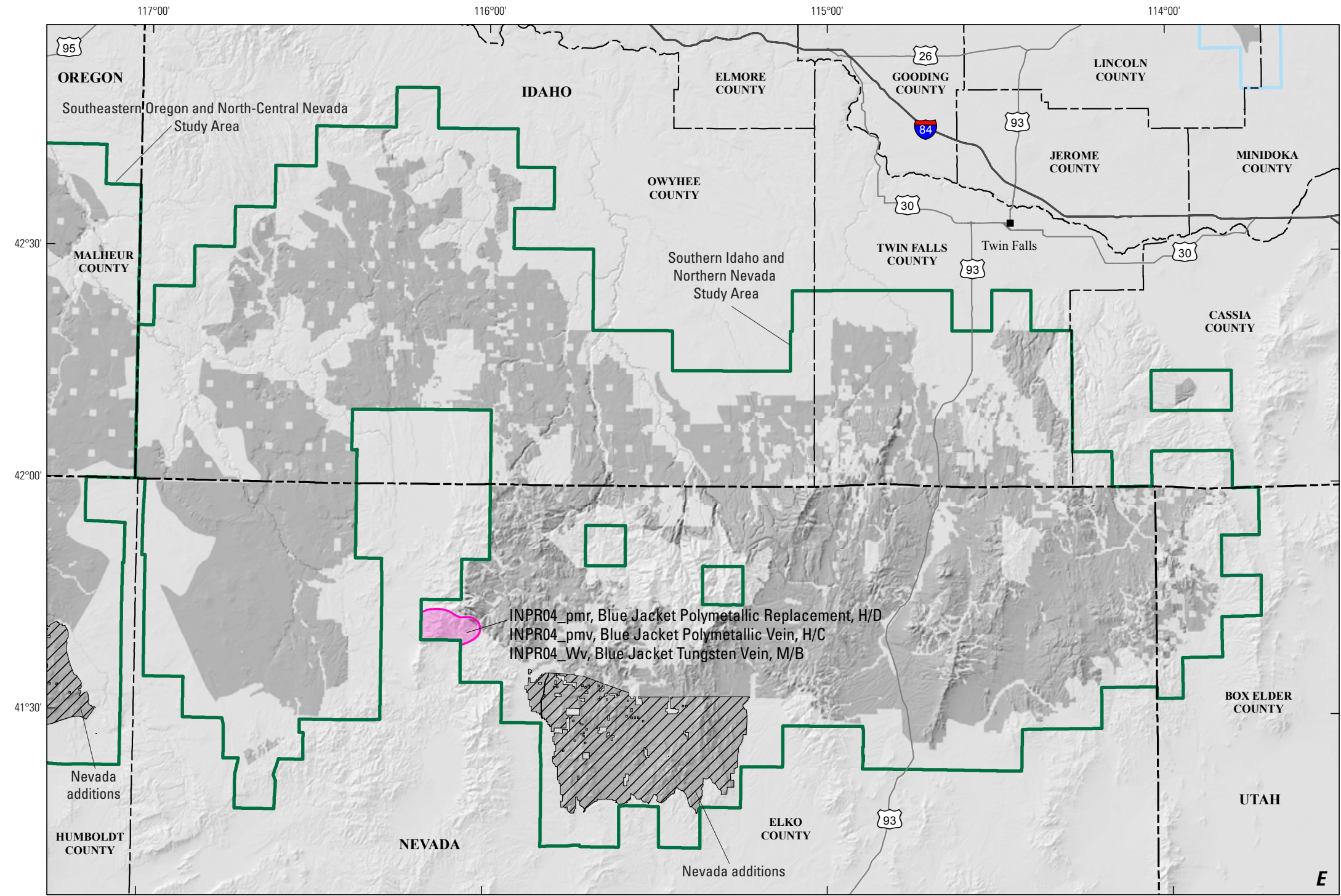
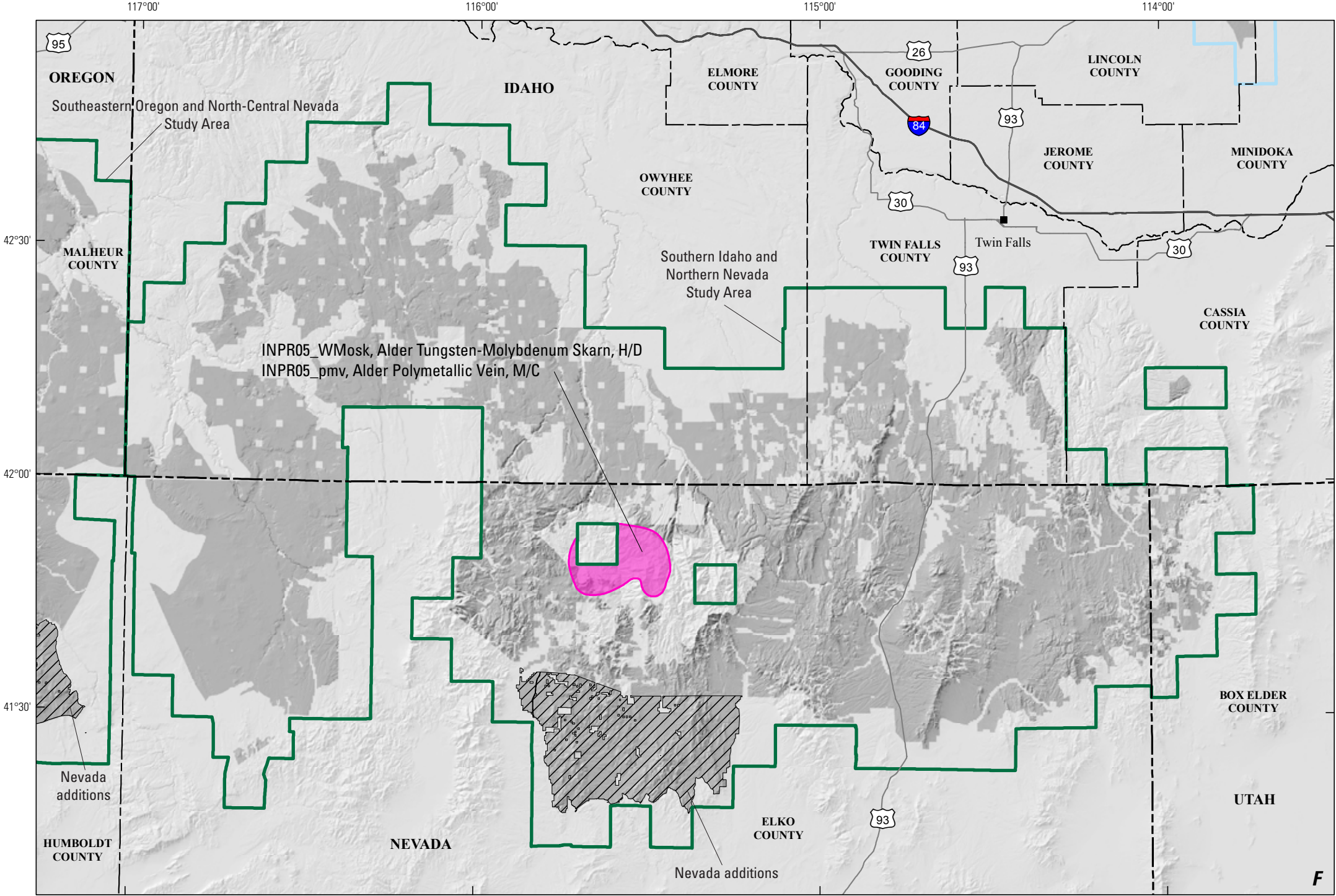


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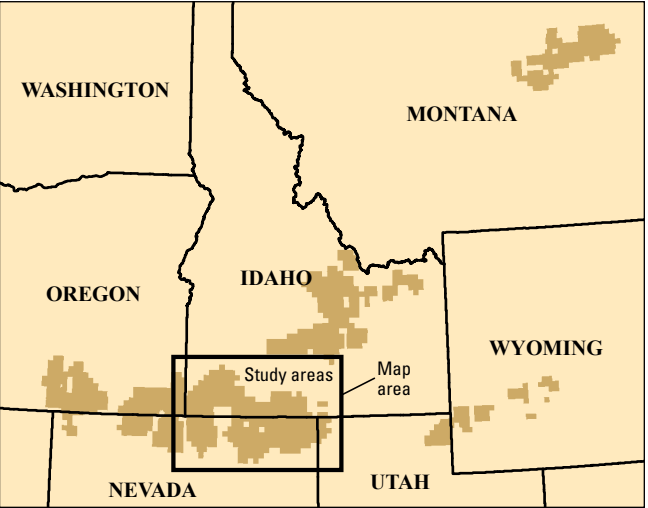
I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



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I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



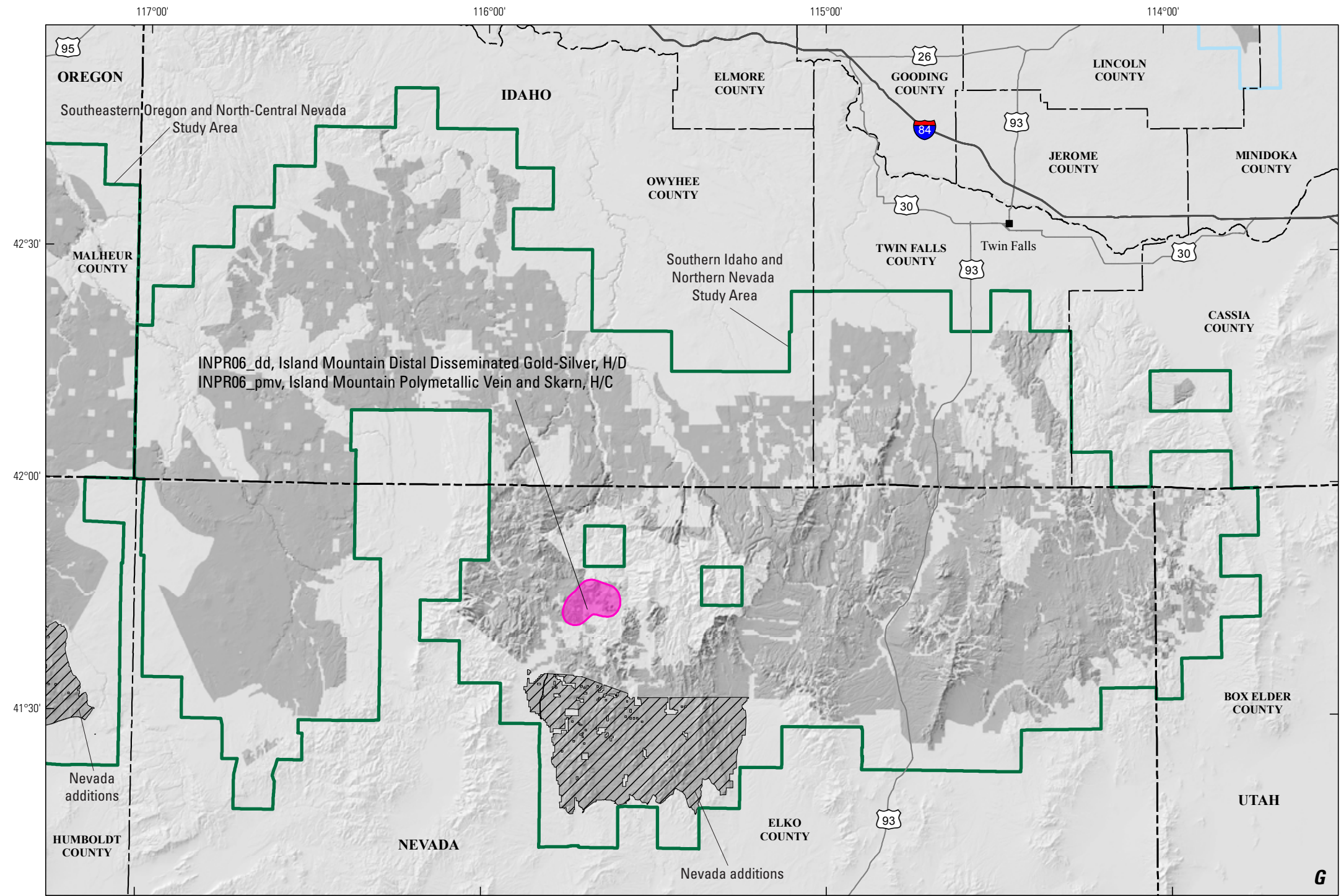
EXPLANATION

Assessment tract types—Tungsten skarn and Polymetallic vein

- High potential, high certainty

Base data

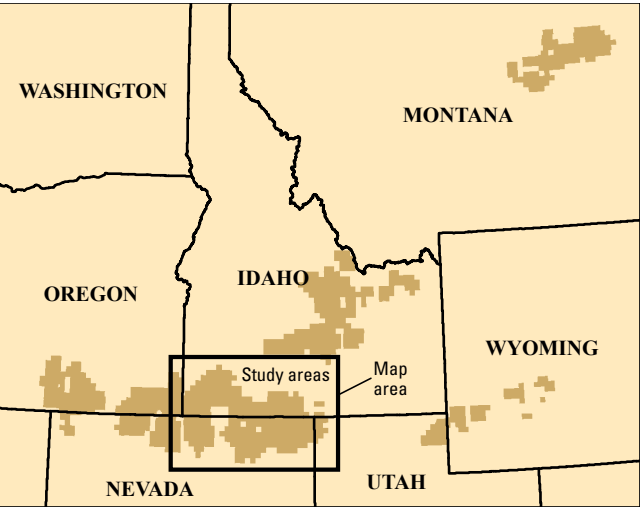
- USGS study area boundary
- USGS study area boundary (North-Central Idaho Study Area)
- Proposed withdrawal areas
- Proposed withdrawal additions
- State boundaries
- County boundaries



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I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



EXPLANATION

Assessment tract types—Distal-disseminated gold-silver, Polymetallic vein and skarn

High potential, high certainty

Base data

USGS study area boundary

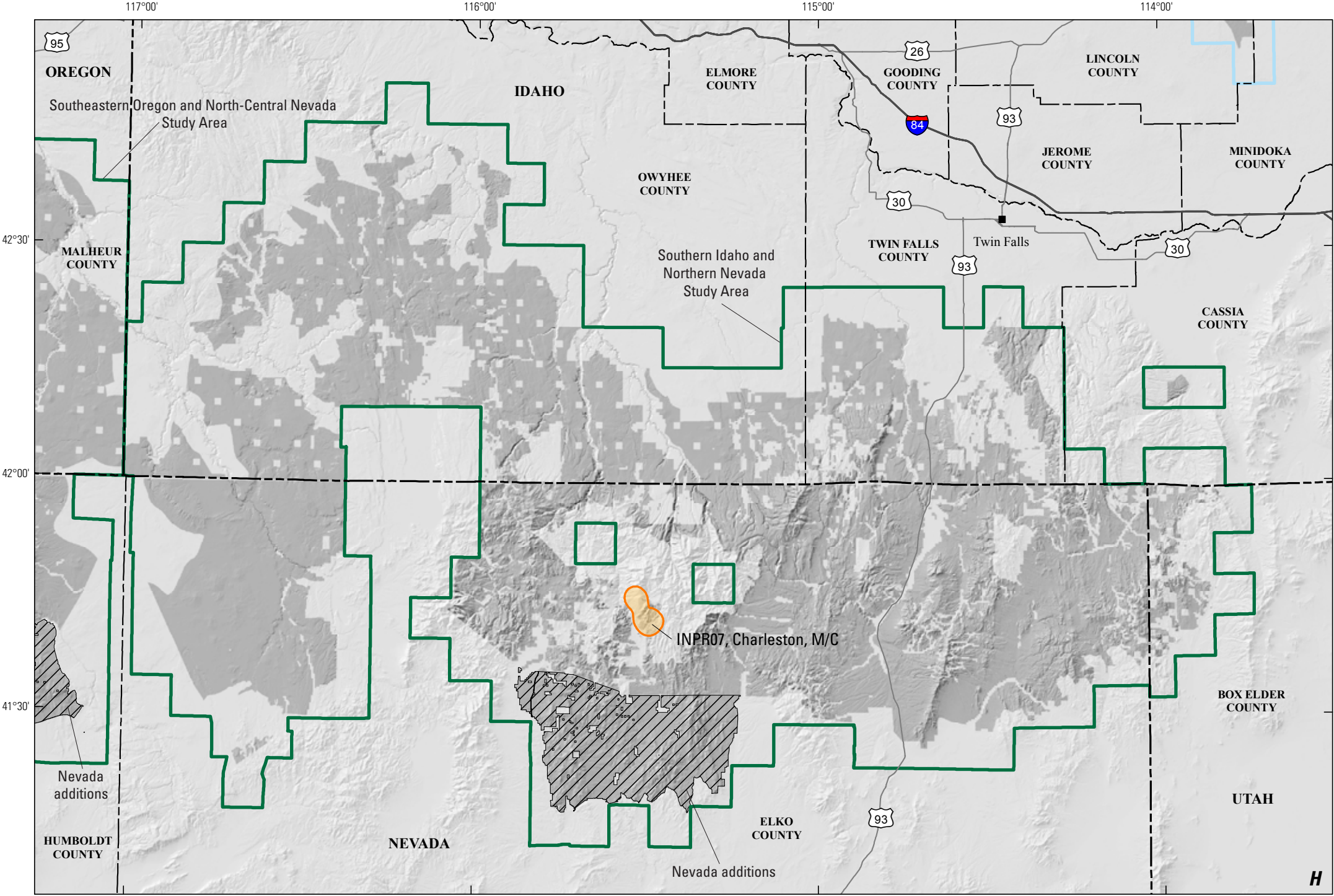
USGS study area boundary (North-Central Idaho Study Area)

Proposed withdrawal areas

Proposed withdrawal additions

State boundaries

County boundaries



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I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



EXPLANATION

Assessment tract type—Polymetallic vein

Moderate potential, moderate certainty

Base data

USGS study area boundary

USGS study area boundary (North-Central Idaho Study Area)

Proposed withdrawal areas

Proposed withdrawal additions

State boundaries

County boundaries

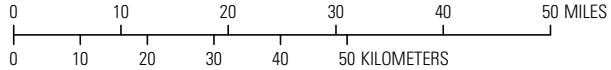
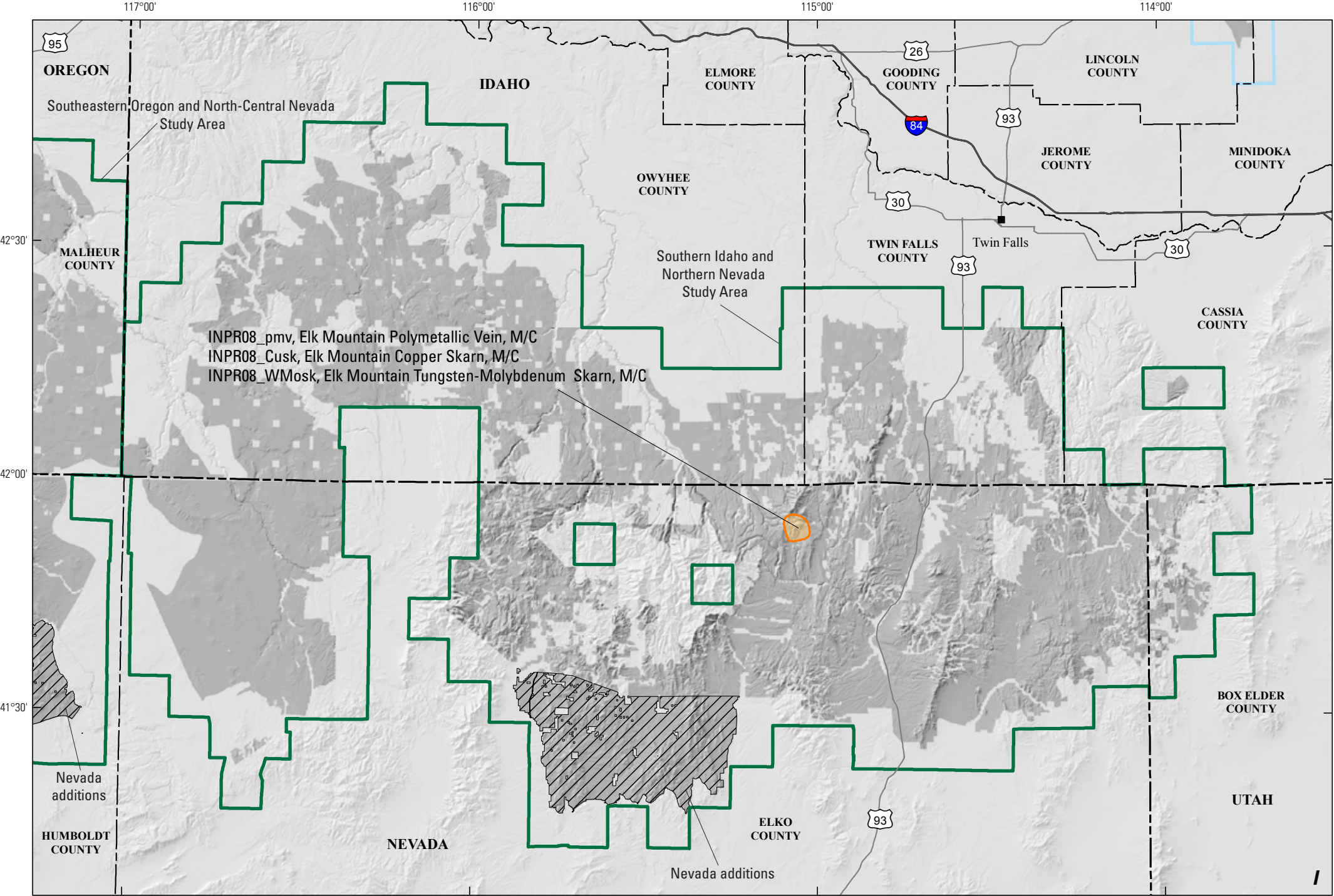
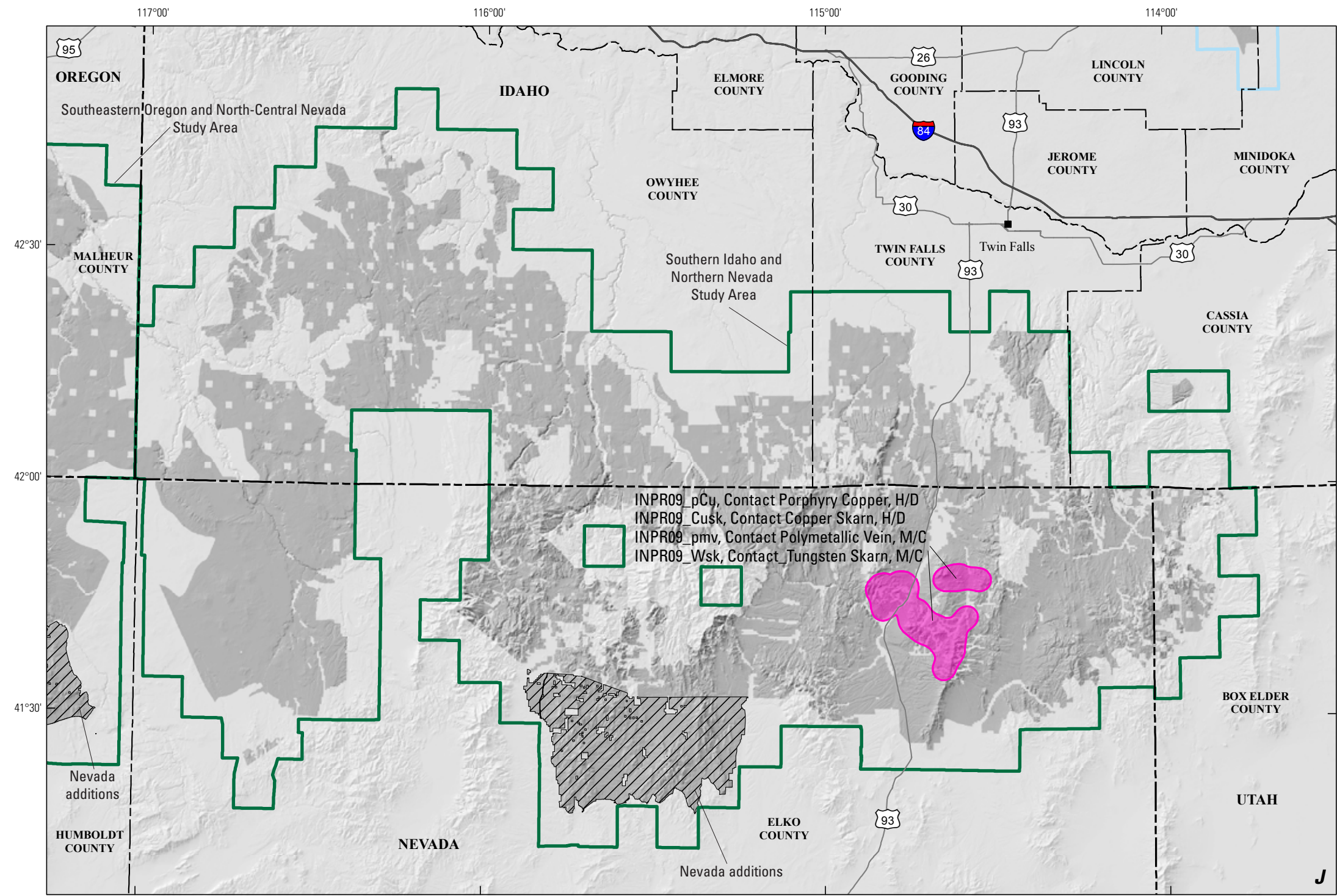


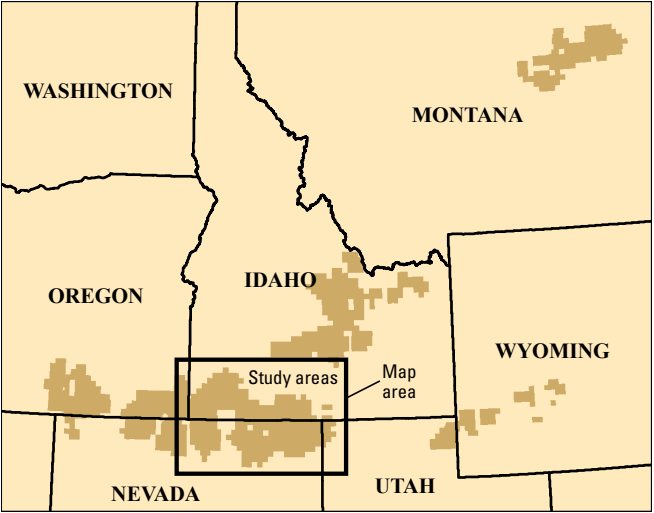
Figure 31A–U. Maps showing assessment tracts for metallic locatable minerals and nonmetallic locatable minerals in the study area for the Southern Idaho and Northern Nevada Sagebrush Focal Area, Nevada, Idaho, and Utah (San Juan and others, 2016); USGS, U.S. Geological Survey; *A*, Assessment tracts for epithermal gold-silver (mercury); *B*, Assessment tract for hydroallogenic volcanic-hosted uranium; *C*, Assessment tracts for polymetallic vein, porphyry copper, copper skarn, and arc-related porphyry molybdenum (low-fluorine); *D*, Assessment tract for distal disseminated gold-silver; *E*, Assessment tracts for polymetallic replacement, polymetallic vein, and tungsten vein; *F*, Assessment tracts for tungsten skarn and polymetallic vein; *G*, Assessment tracts for distal disseminated gold-silver, polymetallic vein and skarn; *H*, Assessment tract for polymetallic vein;

I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



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North American Datum of 1983

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EXPLANATION

Assessment tract types—Porphyry copper, Copper skarn, Polymetallic vein, and Tungsten skarn

High potential, high certainty

Base data

USGS study area boundary

USGS study area boundary (North-Central Idaho Study Area)

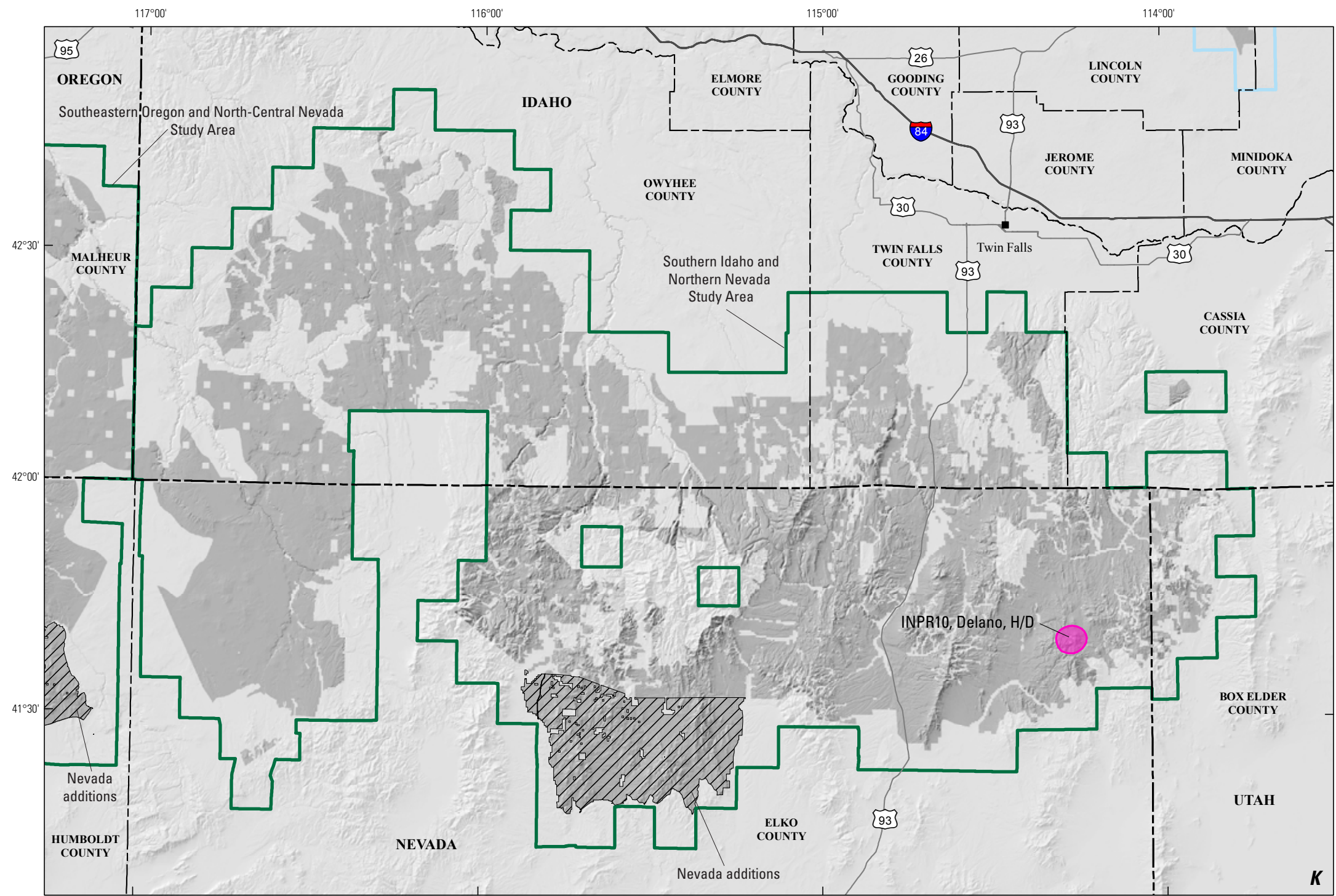
Proposed withdrawal areas

Proposed withdrawal additions

State boundaries

County boundaries

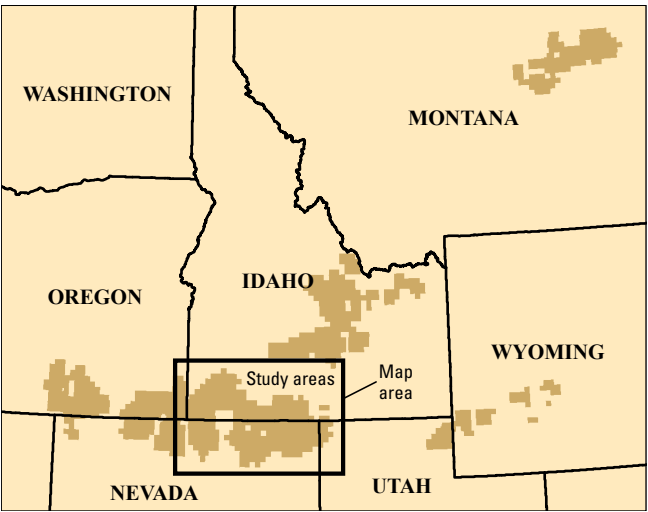
I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



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EXPLANATION

Assessment tract type—Polymetallic replacement

High potential, high certainty

Base data

USGS study area boundary

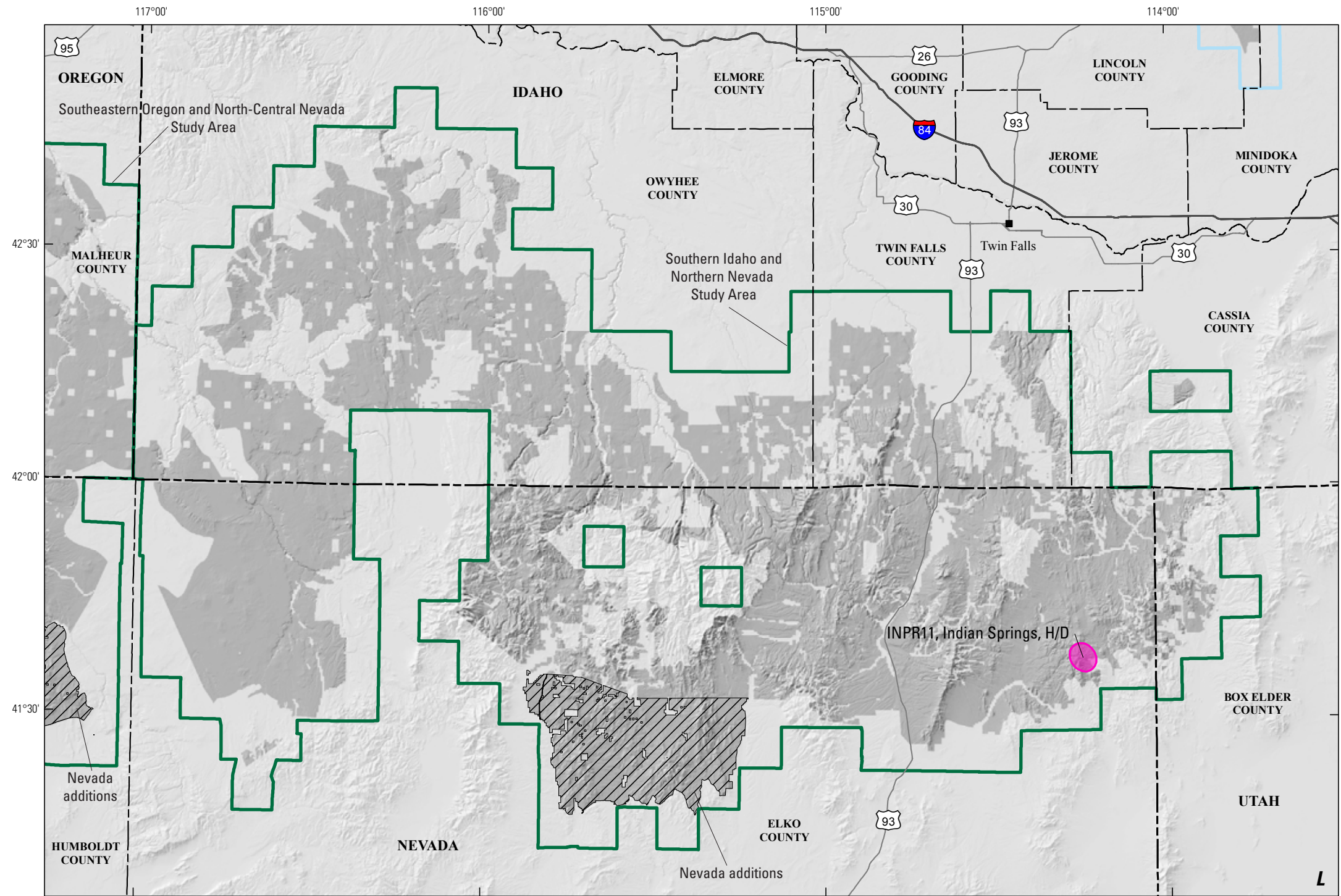
USGS study area boundary (North-Central Idaho Study Area)

Proposed withdrawal areas

Proposed withdrawal additions

State boundaries

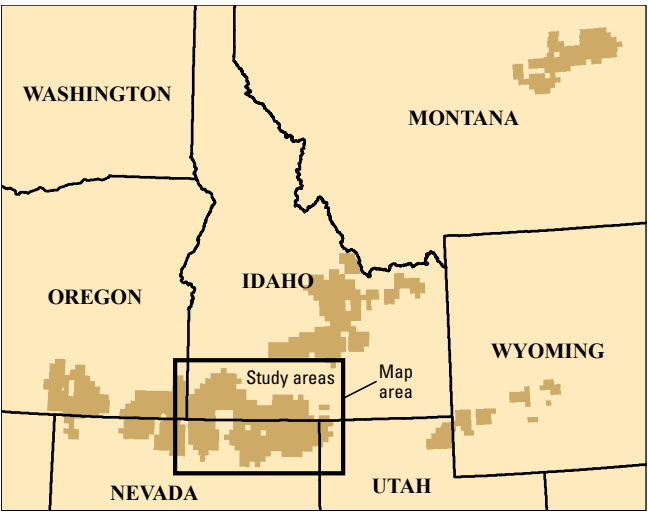
County boundaries



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Boundary data from San Juan and others (2016).
USA Contiguous Albers Equal Area Conic Projection.
Central meridian, 115° W., latitude of origin, 37.5° N.
North American Datum of 1983.

Figure 31A–U. Maps showing assessment tracts for metallic locatable minerals and nonmetallic locatable minerals in the study area for the Southern Idaho and Northern Nevada Sagebrush Focal Area, Nevada, Idaho, and Utah (San Juan and others, 2016); USGS, U.S. Geological Survey; *A*, Assessment tracts for epithermal gold-silver (mercury); *B*, Assessment tract for hydroallogenic volcanic-hosted uranium; *C*, Assessment tracts for polymetallic vein, porphyry copper, copper skarn, and arc-related porphyry molybdenum (low-fluorine); *D*, Assessment tract for distal disseminated gold-silver; *E*, Assessment tracts for polymetallic replacement, polymetallic vein, and tungsten vein; *F*, Assessment tracts for tungsten skarn and polymetallic vein; *G*, Assessment tracts for distal disseminated gold-silver, polymetallic vein and skarn; *H*, Assessment tract for polymetallic vein;

I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



EXPLANATION

Assessment tract type—Molybdenum-tungsten greisen

High potential, high certainty

Base data

USGS study area boundary

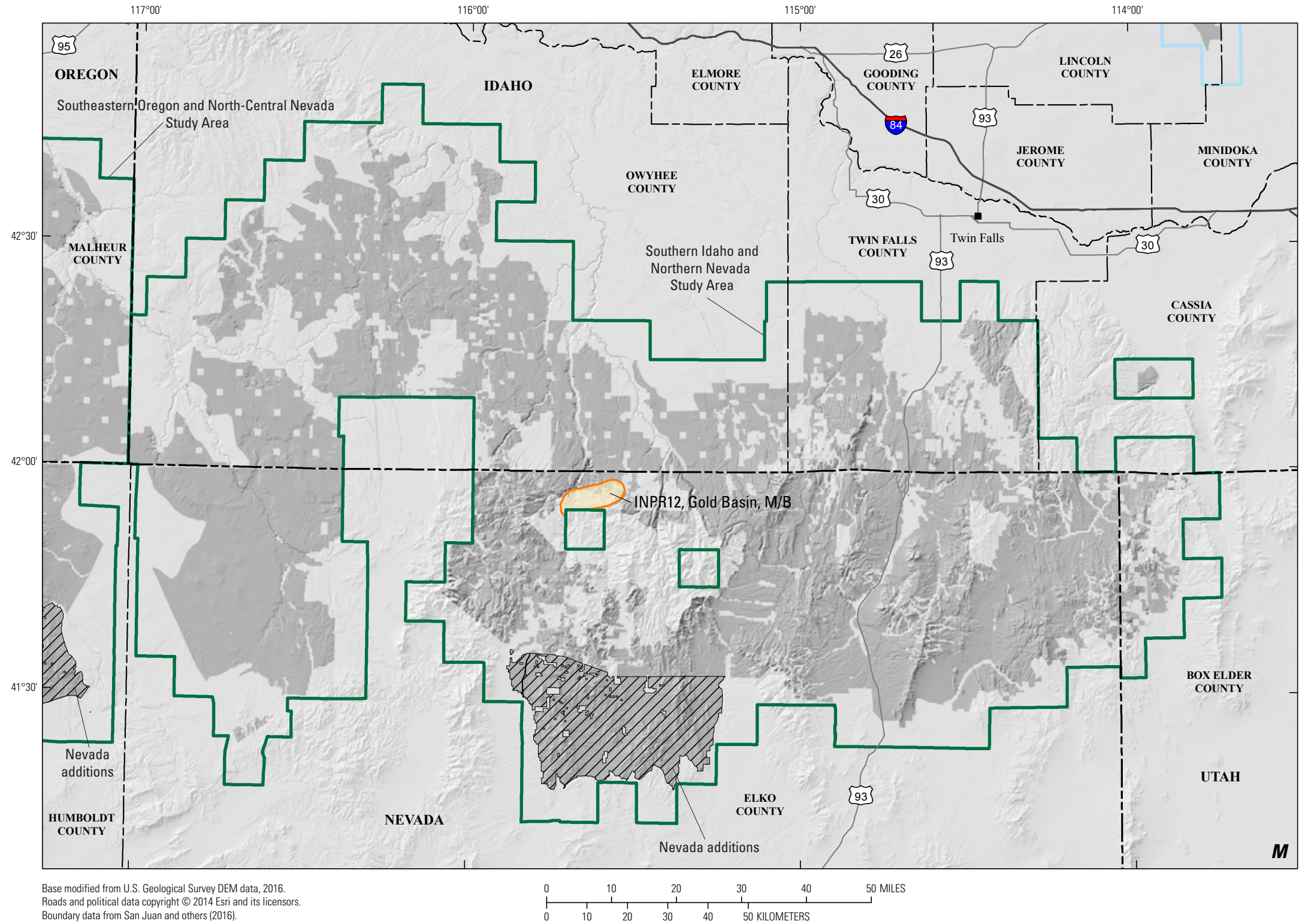
USGS study area boundary (North-Central Idaho Study Area)

Proposed withdrawal areas

Proposed withdrawal additions

State boundaries

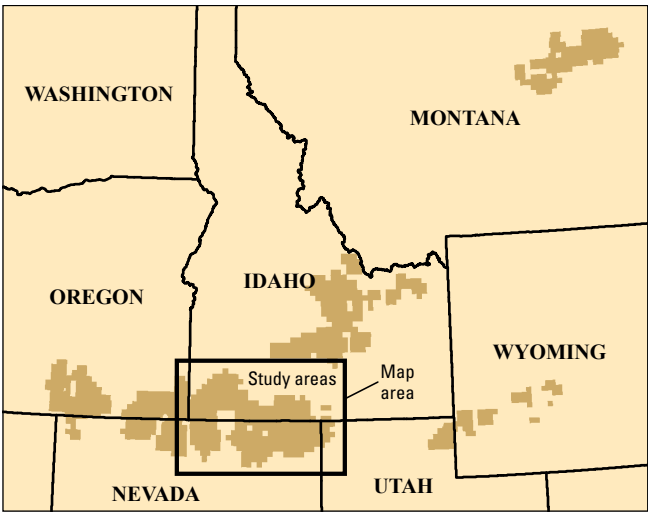
County boundaries



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Boundary data from San Juan and others (2016).
USA Contiguous Albers Equal Area Conic Projection.
Central meridian, 115° W., latitude of origin, 37.5° N.
North American Datum of 1983.

Figure 31A–U. Maps showing assessment tracts for metallic locatable minerals and nonmetallic locatable minerals in the study area for the Southern Idaho and Northern Nevada Sagebrush Focal Area, Nevada, Idaho, and Utah (San Juan and others, 2016); USGS, U.S. Geological Survey; *A*, Assessment tracts for epithermal gold-silver (mercury); *B*, Assessment tract for hydroallogenic volcanic-hosted uranium; *C*, Assessment tracts for polymetallic vein, porphyry copper, copper skarn, and arc-related porphyry molybdenum (low-fluorine); *D*, Assessment tract for distal disseminated gold-silver; *E*, Assessment tracts for polymetallic replacement, polymetallic vein, and tungsten vein; *F*, Assessment tracts for tungsten skarn and polymetallic vein; *G*, Assessment tracts for distal disseminated gold-silver, polymetallic vein and skarn; *H*, Assessment tract for polymetallic vein;

I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



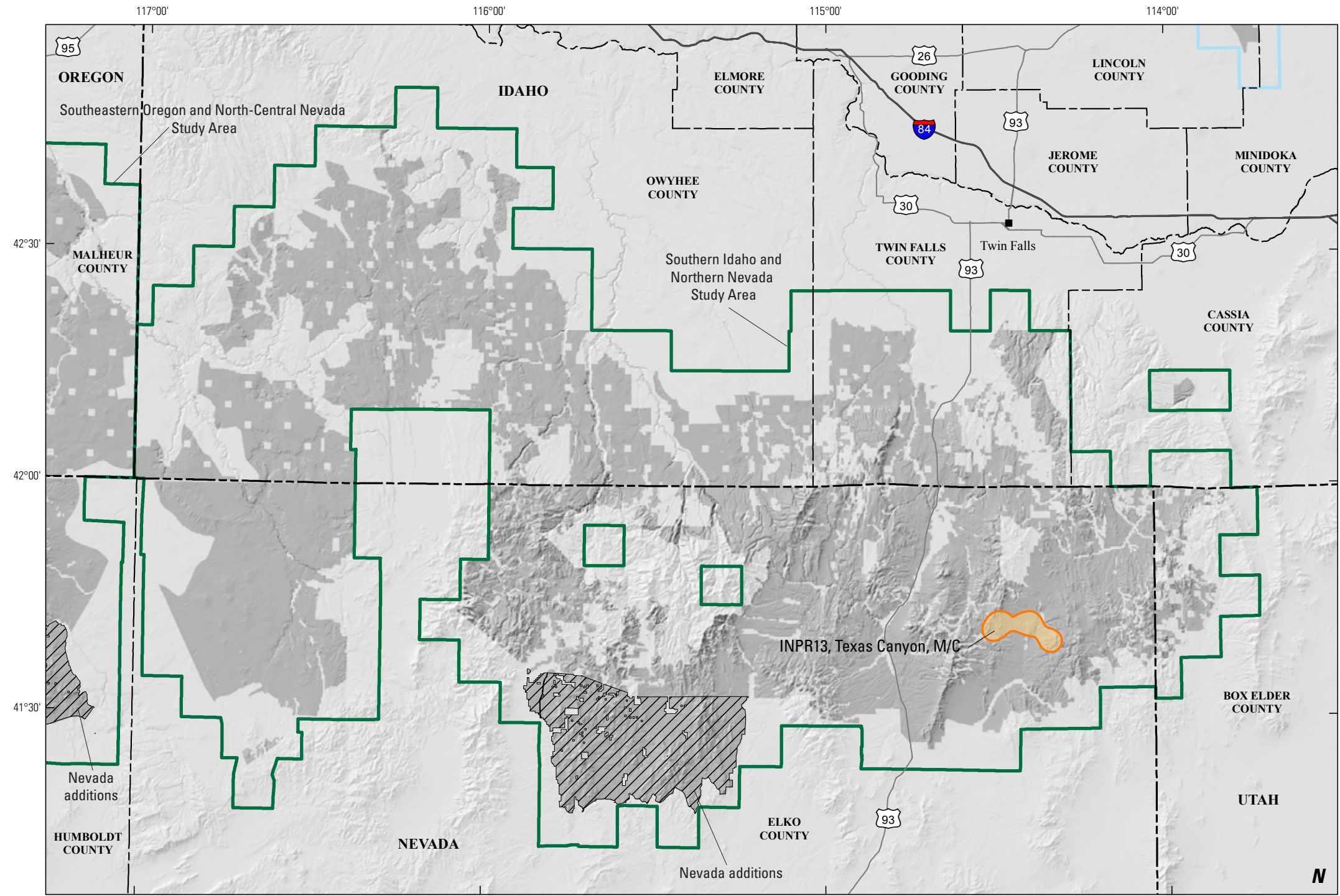
EXPLANATION

Assessment tract type—Polymetallic vein

Moderate potential, low certainty

Base data

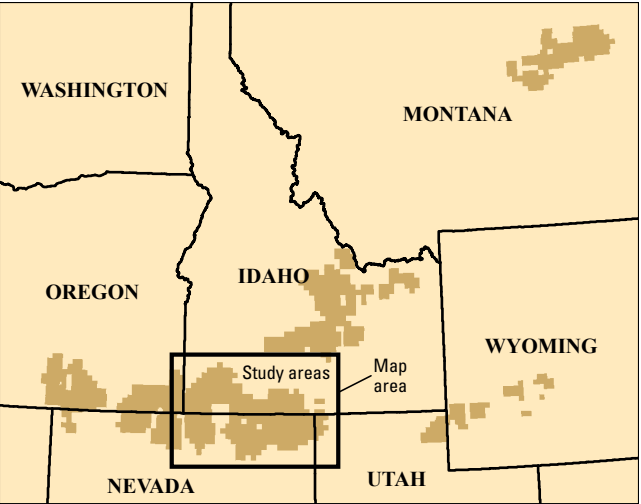
- USGS study area boundary
- USGS study area boundary (North-Central Idaho Study Area)
- Proposed withdrawal areas
- Proposed withdrawal additions
- State boundaries
- County boundaries



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Boundary data from San Juan and others (2016).
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Central meridian, 115° W., latitude of origin, 37.5° N.
North American Datum of 1983.

Figure 31A–U. Maps showing assessment tracts for metallic locatable minerals and nonmetallic locatable minerals in the study area for the Southern Idaho and Northern Nevada Sagebrush Focal Area, Nevada, Idaho, and Utah (San Juan and others, 2016); USGS, U.S. Geological Survey; *A*, Assessment tracts for epithermal gold-silver (mercury); *B*, Assessment tract for hydroallogenic volcanic-hosted uranium; *C*, Assessment tracts for polymetallic vein, porphyry copper, copper skarn, and arc-related porphyry molybdenum (low-fluorine); *D*, Assessment tract for distal disseminated gold-silver; *E*, Assessment tracts for polymetallic replacement, polymetallic vein, and tungsten vein; *F*, Assessment tracts for tungsten skarn and polymetallic vein; *G*, Assessment tracts for distal disseminated gold-silver, polymetallic vein and skarn; *H*, Assessment tract for polymetallic vein;

I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



EXPLANATION

Assessment tract type—Distal disseminated gold-silver and Polymetallic vein

Moderate potential, moderate certainty

Base data

USGS study area boundary

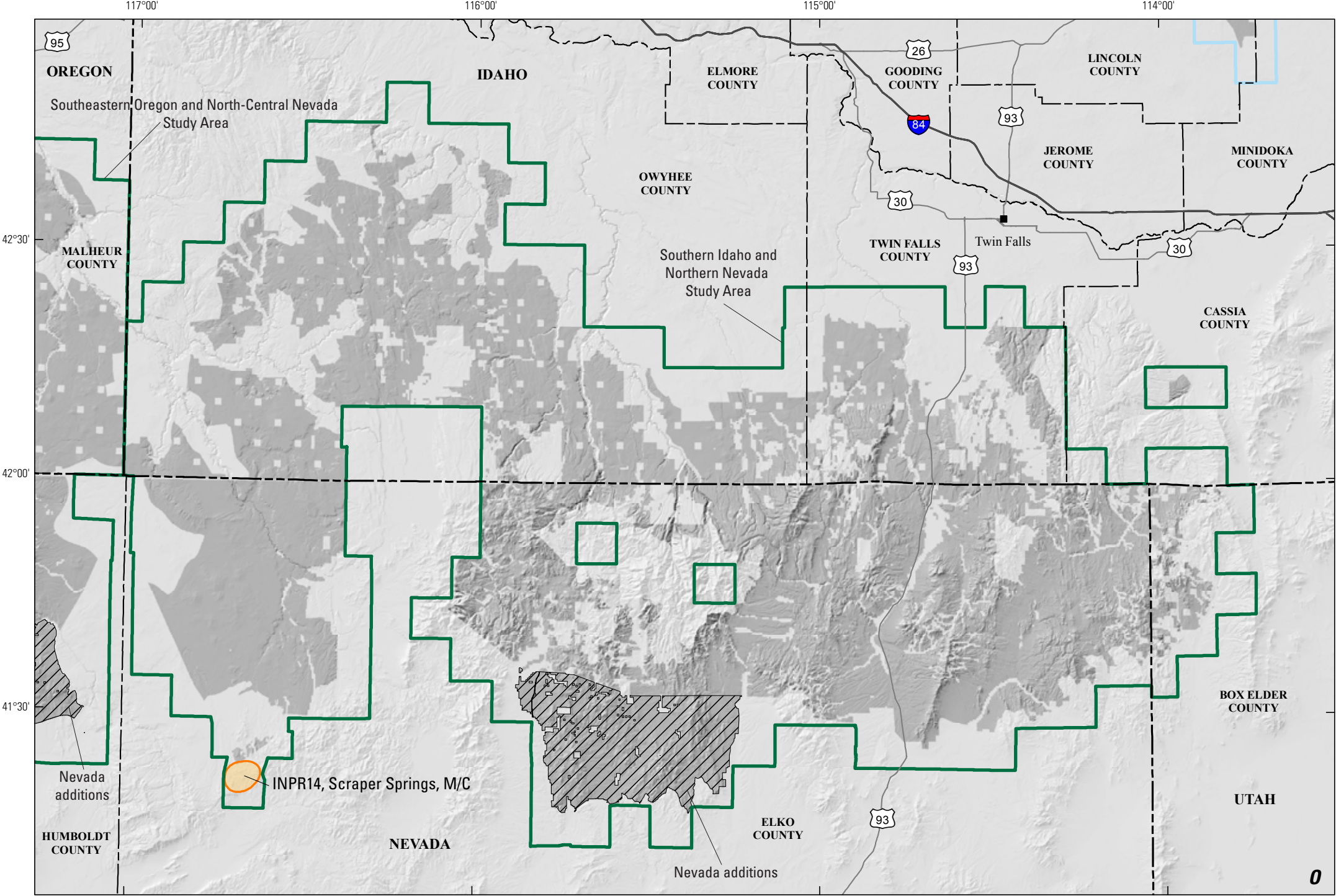
USGS study area boundary (North-Central Idaho Study Area)

Proposed withdrawal areas

Proposed withdrawal additions

State boundaries

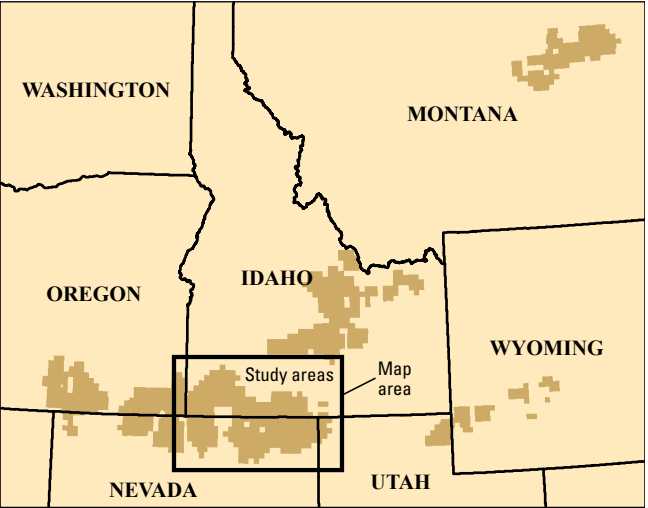
County boundaries



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USA Contiguous Albers Equal Area Conic Projection.
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I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



EXPLANATION

Assessment tract type—Climax-type porphyry molybdenum

Moderate potential, moderate certainty

Base data

USGS study area boundary

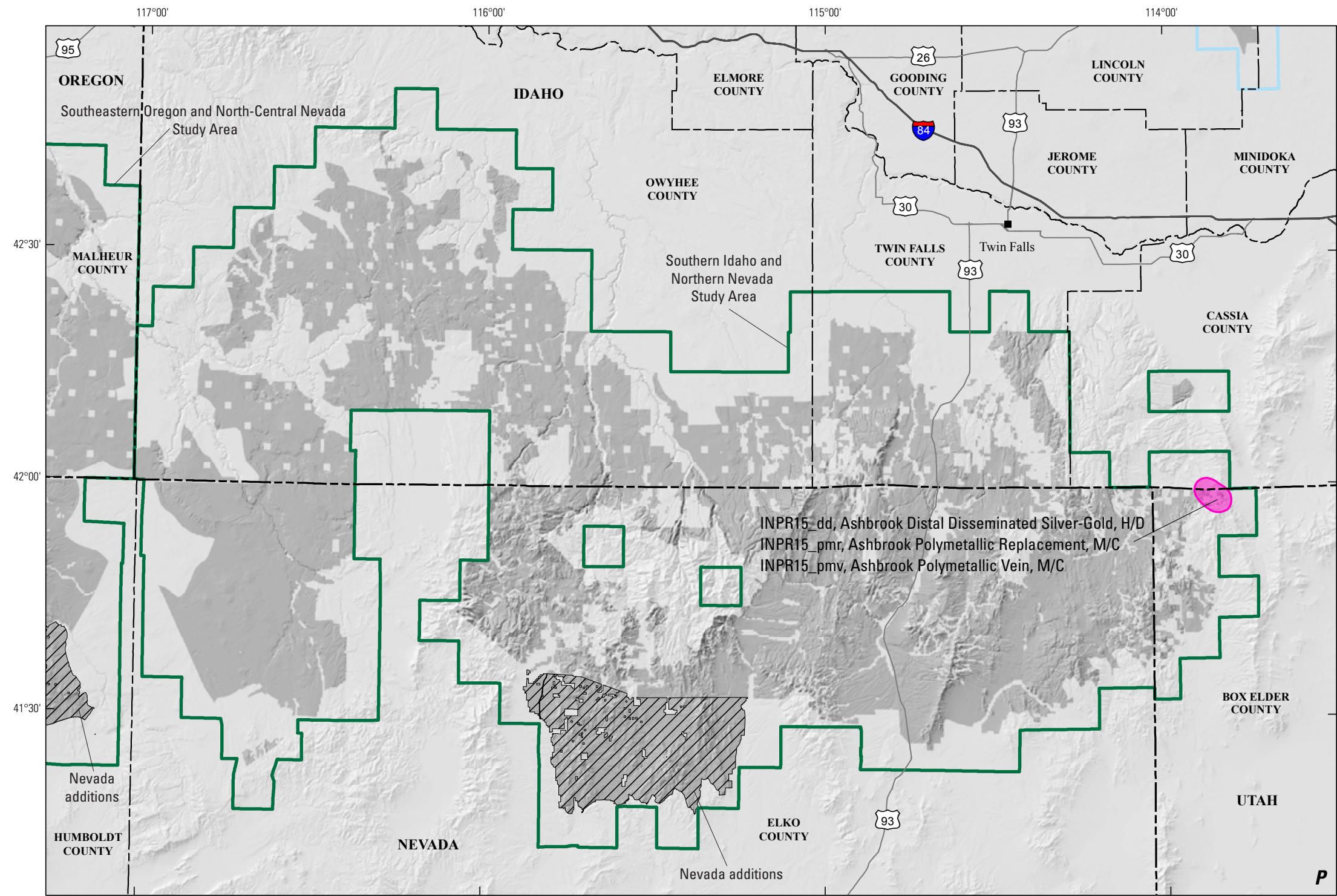
USGS study area boundary (North-Central Idaho Study Area)

Proposed withdrawal areas

Proposed withdrawal additions

State boundaries

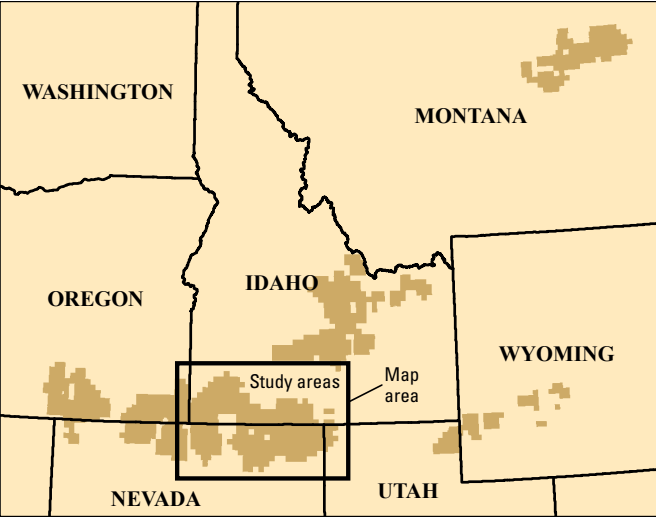
County boundaries



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Central meridian, 115° W., latitude of origin, 37.5° N.

Figure 31A–U. Maps showing assessment tracts for metallic locatable minerals and nonmetallic locatable minerals in the study area for the Southern Idaho and Northern Nevada Sagebrush Focal Area, Nevada, Idaho, and Utah (San Juan and others, 2016); USGS, U.S. Geological Survey; *A*, Assessment tracts for epithermal gold-silver (mercury); *B*, Assessment tract for hydroallogenic volcanic-hosted uranium; *C*, Assessment tracts for polymetallic vein, porphyry copper, copper skarn, and arc-related porphyry molybdenum (low-fluorine); *D*, Assessment tract for distal disseminated gold-silver; *E*, Assessment tracts for polymetallic replacement, polymetallic vein, and tungsten vein; *F*, Assessment tracts for tungsten skarn and polymetallic vein; *G*, Assessment tracts for distal disseminated gold-silver, polymetallic vein and skarn; *H*, Assessment tract for polymetallic vein;

I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued





EXPLANATION


Assessment tract types—Distal disseminated silver-gold, Polymetallic replacement, and Polymetallic vein


 High potential, high certainty


Base data


 USGS study area boundary

 USGS study area boundary (North-Central Idaho Study Area)

 Proposed withdrawal areas

 Proposed withdrawal additions

 State boundaries

 County boundaries

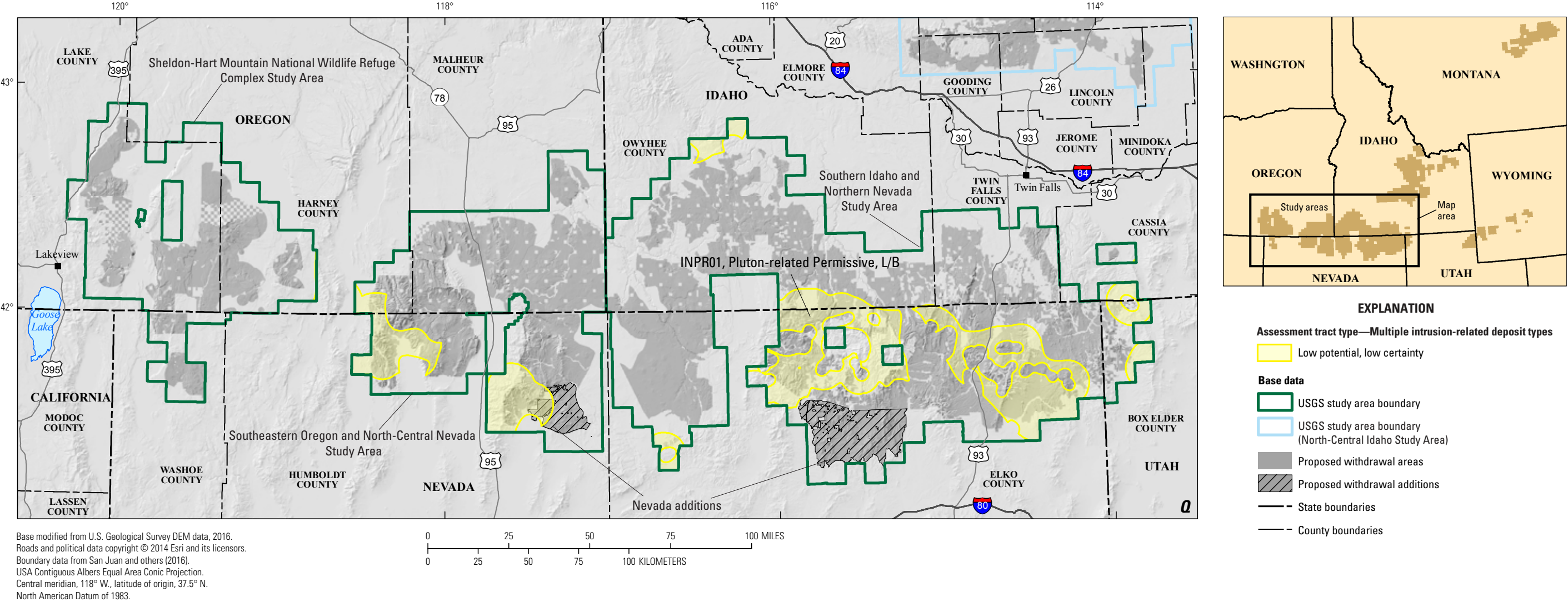
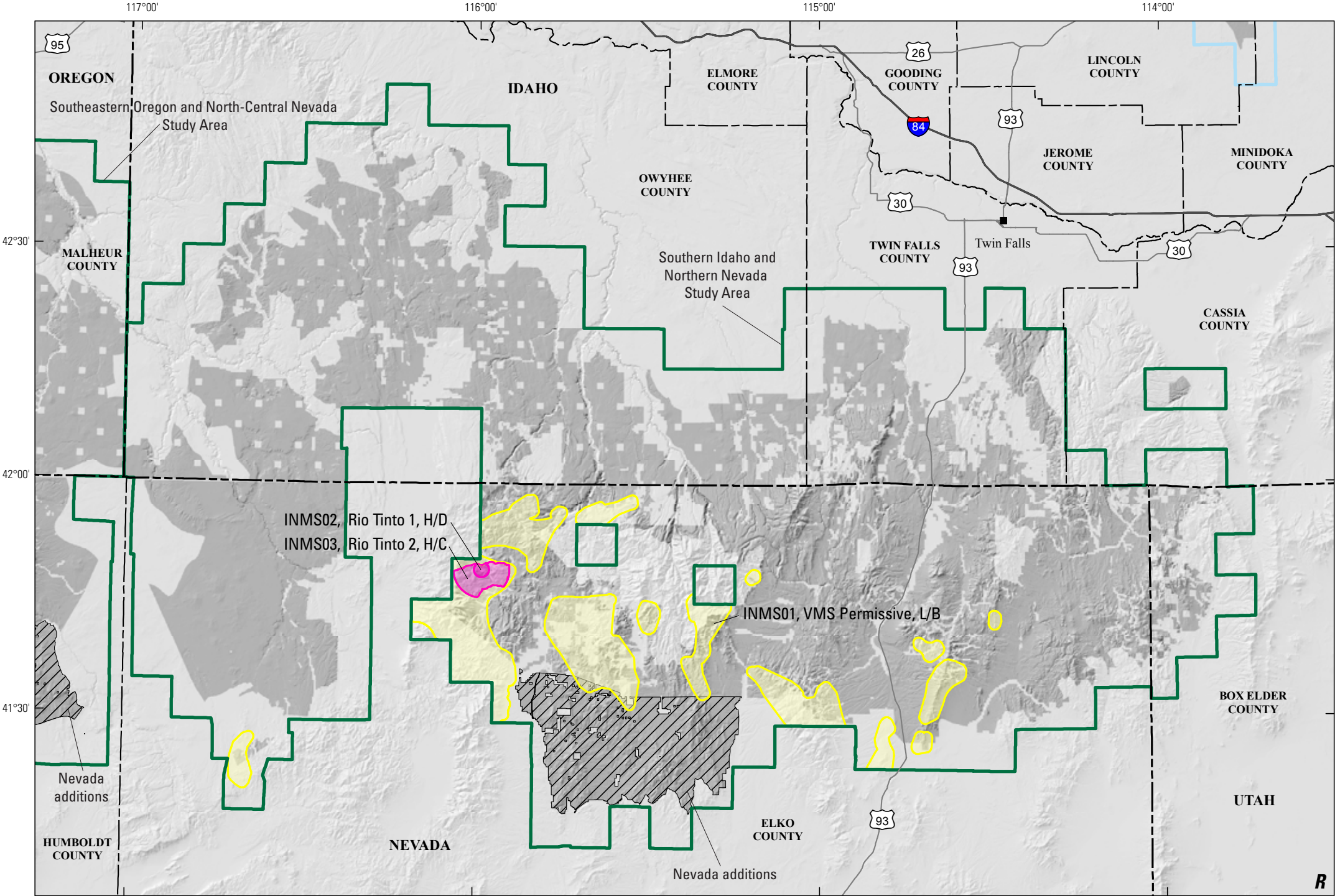


Figure 314-U. Maps showing assessment tracts for metallic locatable minerals and nonmetallic locatable minerals in the study area for the Southern Idaho and Northern Nevada Sagebrush Focal Area, Nevada, Idaho, and Utah (San Juan and others, 2016); USGS, U.S. Geological Survey; *A*, Assessment tracts for epithermal gold-silver (mercury); *B*, Assessment tract for hydroallogenic volcanic-hosted uranium; *C*, Assessment tracts for polymetallic vein, porphyry copper, copper skarn, and arc-related porphyry molybdenum (low-fluorine); *D*, Assessment tract for distal disseminated gold-silver; *E*, Assessment tracts for polymetallic replacement, polymetallic vein, and tungsten vein; *F*, Assessment tracts for tungsten skarn and polymetallic vein; *G*, Assessment tracts for distal disseminated gold-silver, polymetallic vein and skarn; *H*, Assessment tract for polymetallic vein;

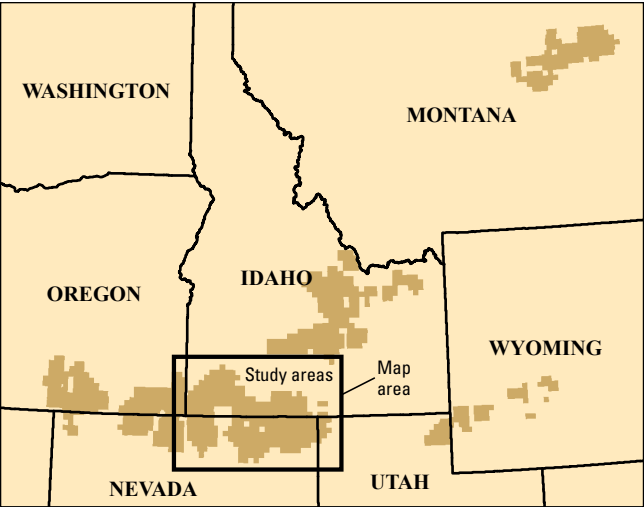
I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



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USA Contiguous Albers Equal Area Conic Projection.
Central meridian, 115° W., latitude of origin, 37.5° N.
North American Datum of 1983.

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I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



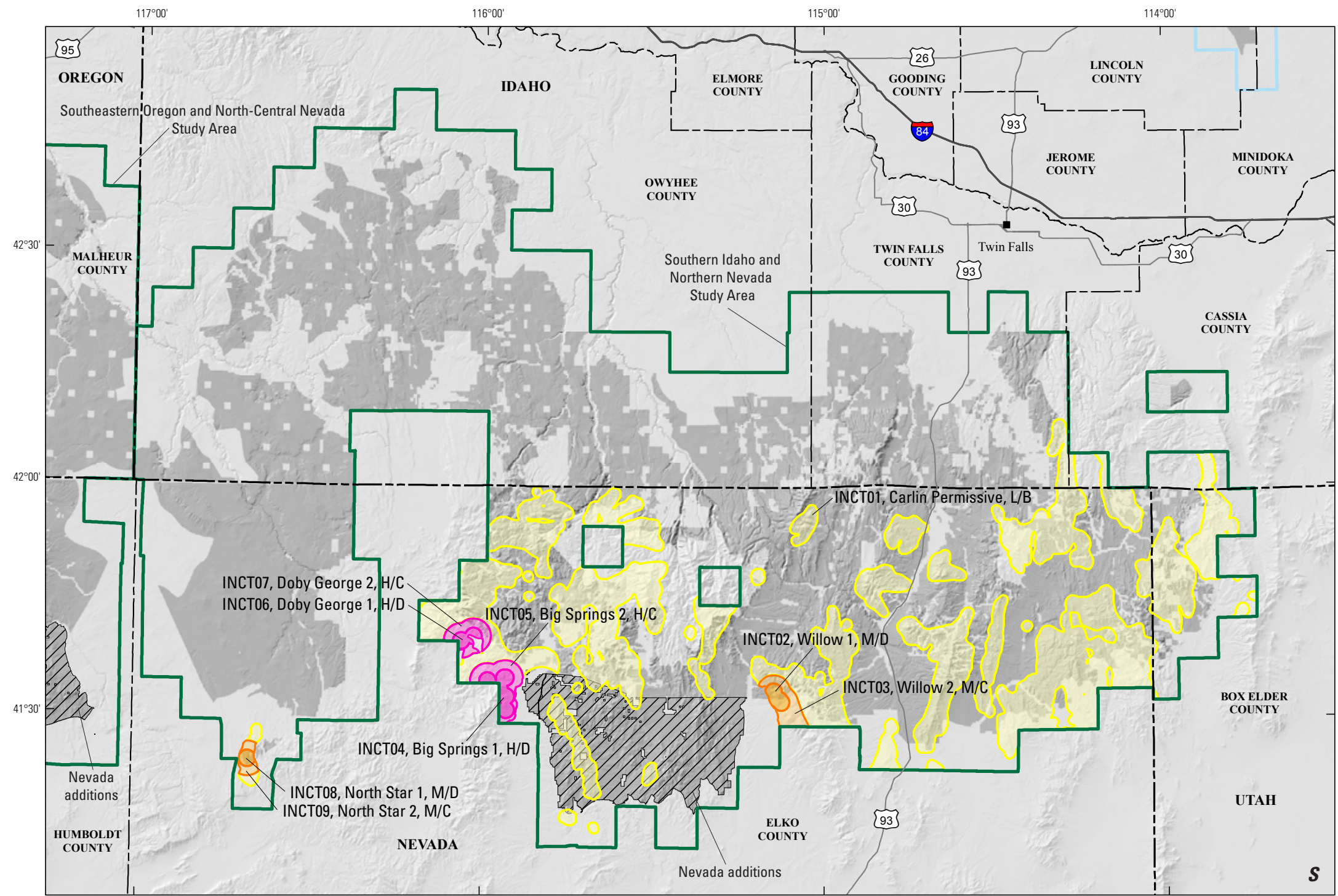
EXPLANATION

Assessment tract type—Volcanogenic massive sulfide (Besshi-subtype)

- High potential, high certainty
- High potential, moderate certainty
- Low potential, low certainty

Base data

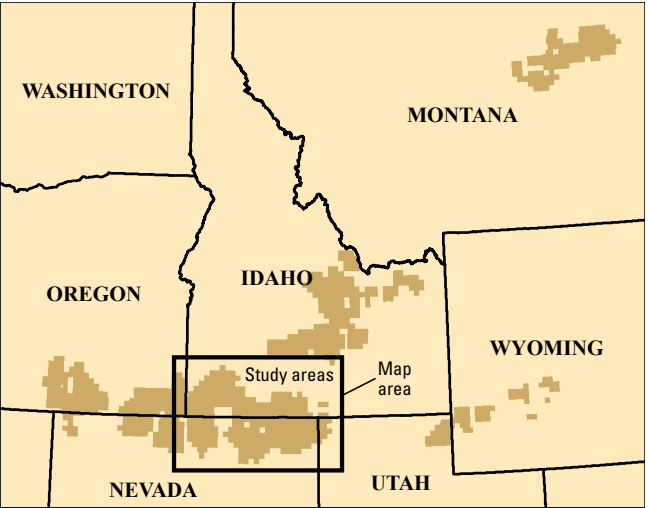
- USGS study area boundary
- USGS study area boundary (North-Central Idaho Study Area)
- Proposed withdrawal areas
- Proposed withdrawal additions
- State boundaries
- County boundaries



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I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



EXPLANATION

Assessment tract type—Carlin-type gold (silver, mercury, antimony)

- High potential, high certainty
- High potential, moderate certainty
- Moderate potential, high certainty
- Moderate potential, moderate certainty
- Low potential, low certainty

Base data

- USGS study area boundary
- USGS study area boundary (North-Central Idaho Study Area)
- Proposed withdrawal areas
- Proposed withdrawal additions
- State boundaries
- County boundaries

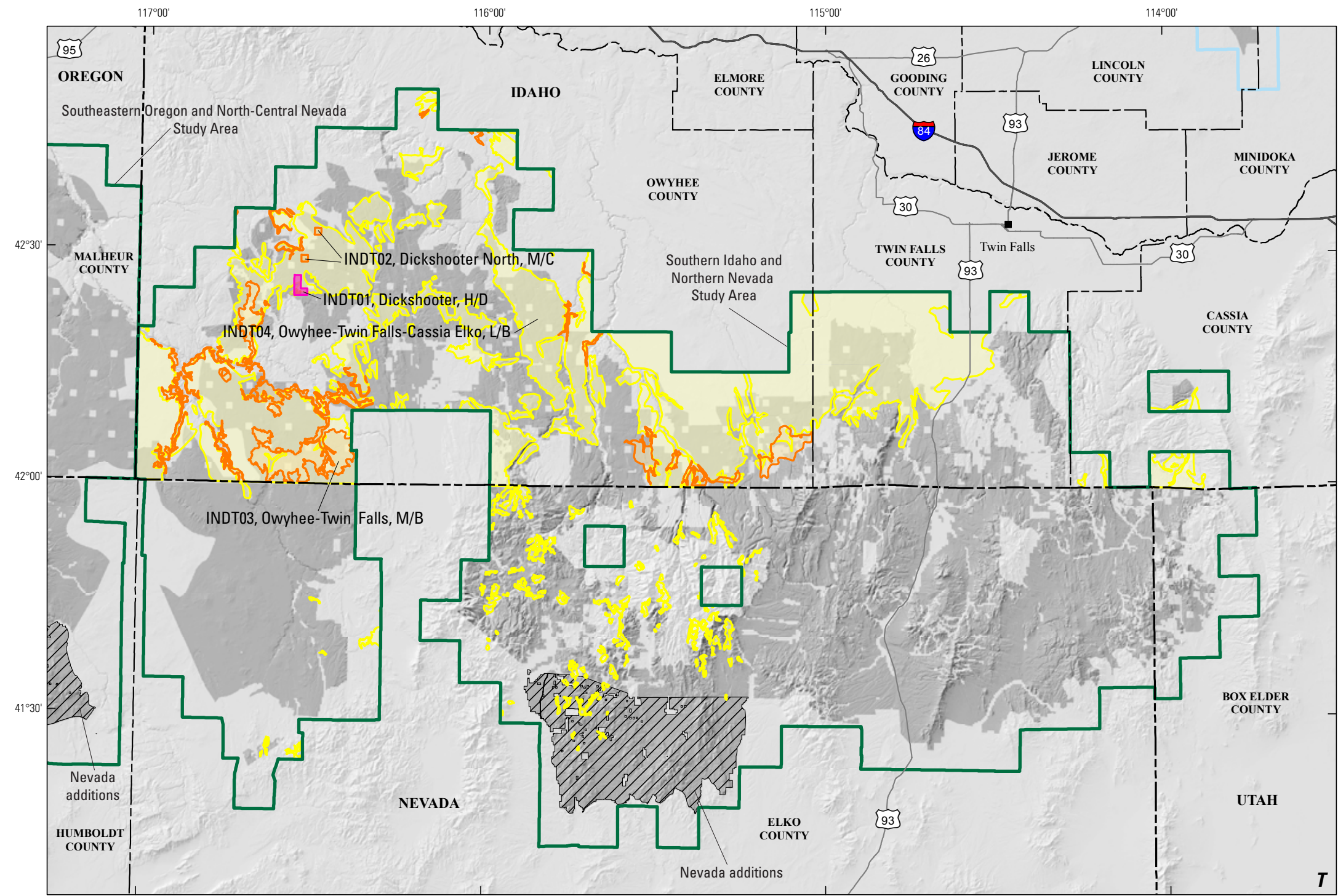
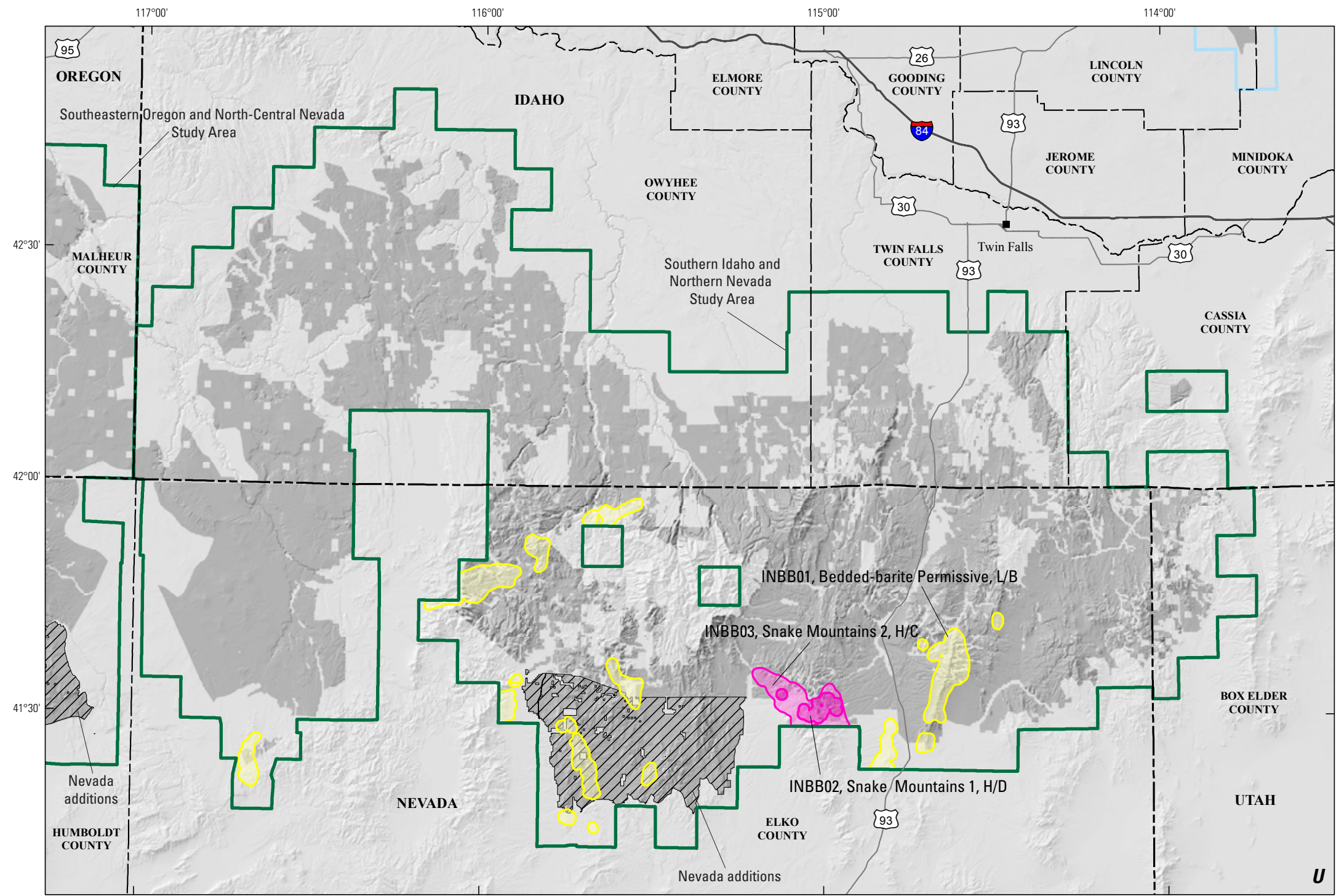


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I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



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I, Assessment tracts for polymetallic vein, copper skarn, and tungsten skarn; *J*, Assessment tracts for porphyry copper, copper skarn, polymetallic vein, and tungsten skarn; *K*, Assessment tract for polymetallic replacement; *L*, Assessment tract for molybdenum-tungsten greisen; *M*, Assessment tract for polymetallic vein; *N*, Assessment tract for distal disseminated gold-silver and polymetallic vein; *O*, Assessment tract for Climax-type porphyry molybdenum; *P*, Assessment tracts for distal disseminated silver-gold, polymetallic replacement, and polymetallic vein; *Q*, Assessment tract for multiple intrusion-related deposit types; *R*, Assessment tracts for volcanogenic massive sulfide (Besshi-subtype); *S*, Assessment tracts for Carlin-type gold (silver, mercury, antimony); *T*, Assessment tracts for lacustrine diatomite; and *U*, Assessment tracts for bedded barite.—Continued



- EXPLANATION**
- Assessment tract type—Bedded barite**
- High potential, high certainty
 - High potential, moderate certainty
 - Low potential, low certainty
- Base data**
- USGS study area boundary
 - USGS study area boundary (North-Central Idaho Study Area)
 - Proposed withdrawal areas
 - Proposed withdrawal additions
 - State boundaries
 - County boundaries